



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2009
Code: 12431677
SAU: MSAD 49
School: Lawrence Jr High School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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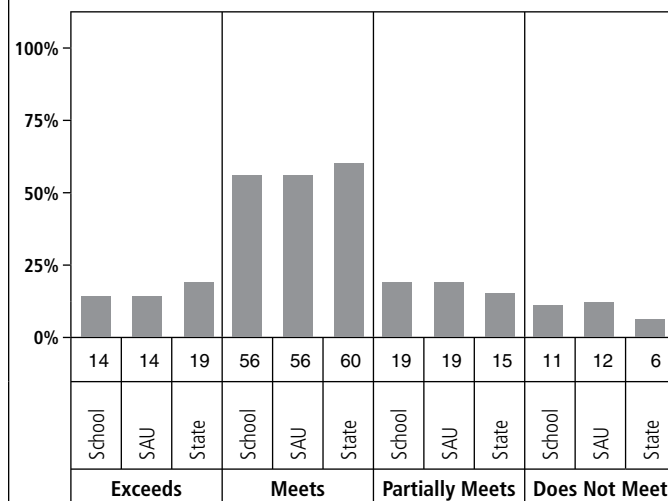
SUMMARY OF SCORES

Test Date: March 2009
Grade: 7
SAU: MSAD 49
School: Lawrence Jr High School

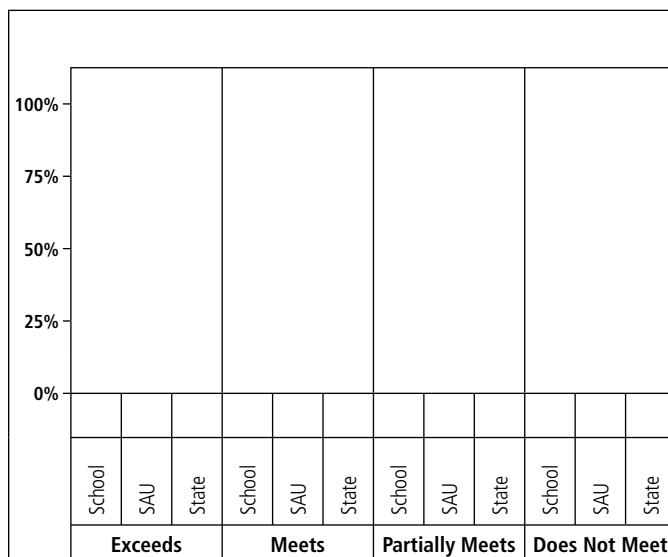
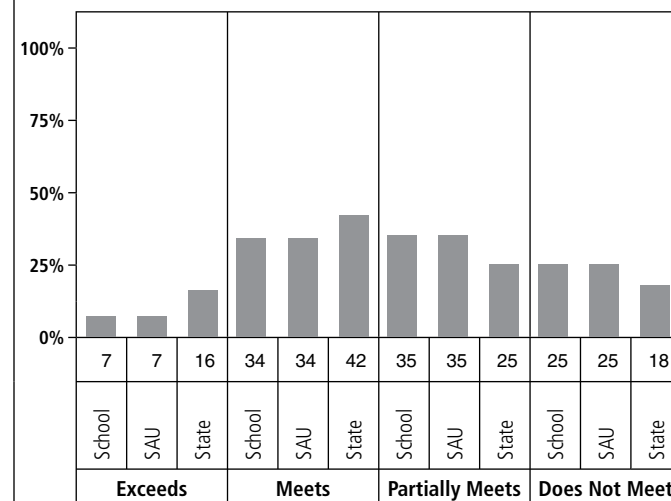
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	747	747	748
2007–2008	745	745	750
2008–2009	748	748	751
Cum. Avg.*	747	747	750
Mathematics			
2006–2007	740	740	742
2007–2008	734	734	743
2008–2009	739	739	745
Cum. Avg.*	738	738	743

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 7
SAU: MSAD 49
School: Lawrence Jr High School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	168	100	169	100	14446	100	167	99	168	99	14316	99	167	99	168	99	14322	99						
Ethnicity African American/Black	1	1	1	1	432	3	1	100	1	100	416	97	1	100	1	100	421	98						
American Indian or Native Alaskan	0	0	0	0	124	1	0	0	0	0	121	98	0	0	0	0	122	99						
Asian or Pacific Islander	2	1	2	1	260	2	2	100	2	100	255	98	2	100	2	100	259	100						
Hispanic	0	0	0	0	147	1	0	0	0	0	144	99	0	0	0	0	144	99						
Caucasian/White	165	98	166	98	13483	93	164	99	165	99	13380	99	164	99	165	99	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	30	18	31	18	2428	17	30	100	31	100	2391	99	30	100	31	100	2391	99						
Current LEP	0	0	0	0	334	2	0	0	0	0	318	95	0	0	0	0	328	98						
Economically disadvantaged	81	48	82	49	5498	38	81	100	82	100	5431	99	81	100	82	100	5436	99						
Migrant	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	138	82	138	82	11742	81	137	82	137	81	11754	81						
Identified disability (PET/IEP)	2	1	2	1	367	3	2	1	2	1	365	3						
LEP	0	0	0	0	168	1	0	0	0	0	169	1						
504 plan	1	1	1	1	183	2	1	1	1	1	187	2						
Participation with accommodations	28	17	29	17	2367	16	29	17	30	18	2366	16						
Identified disability (PET/IEP)	27	96	28	97	1819	77	27	93	28	93	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	0	0	0	0	84	4	0	0	0	0	80	3						
Other	1	4	1	3	358	15	2	7	2	7	346	15						
Participation through alternate assessment (PAAP)	1	1	1	1	205	1	1	1	1	1	202	1						
Identified disability (PET/IEP)	1	100	1	100	205	100	1	100	1	100	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	2	0												
Approved non-participation – special consideration	0	0	0	0	33	0	0	0	0	0	32	0						
Non-participation – other	1	1	1	1	97	1	1	1	1	1	92	1						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 49
School: Lawrence Jr High School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	25	13	25	13	2630	18
	2007-2008	13	7	13	7	2604	18
	2008-2009	23	14	23	14	2618	19
	Cum. Total*	61	11	61	11	7852	18
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	112	58	112	58	7605	51
	2007-2008	99	51	99	51	8049	55
	2008-2009	93	56	93	56	8484	60
	Cum. Total*	304	55	304	55	24138	56
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	36	19	36	19	3000	20
	2007-2008	58	30	59	30	2672	18
	2008-2009	31	19	31	19	2108	15
	Cum. Total*	125	23	126	23	7780	18
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	19	10	19	10	1620	11
	2007-2008	23	12	24	12	1190	8
	2008-2009	19	11	20	12	899	6
	Cum. Total*	61	11	63	11	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	32.1	57.3	31.9	57.0	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	10.9	54.5	10.9	54.5	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	21.1	58.6	21.0	58.3	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: MSAD 49
 School: Lawrence Jr High School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	166	23	14	93	56	31	19	19	11	748	167	14	56	19	12	748	14109	19	60	15	6	751
Ethnicity																						
African American/Black	1										1						409	11	49	22	18	744
American Indian or Native Alaskan	0										0						117	12	53	19	16	746
Asian or Pacific Islander	2										2						253	24	59	11	6	753
Hispanic	0										0						142	14	56	17	13	747
Caucasian/White	163	22	13	91	56	31	19	19	12	748	164	13	55	19	12	747	13188	19	61	15	6	751
Not Reported	0										0						0					
Identified disability																						
Yes	29	0	0	5	17	14	48	10	34	733	30	0	17	47	37	733	2186	2	36	35	27	737
No	137	23	17	88	64	17	12	9	7	751	137	17	64	12	7	751	11923	22	65	11	3	754
Current LEP																						
Yes	0										0						311	4	41	29	26	739
No	166	23	14	93	56	31	19	19	11	748	167	14	56	19	12	748	13798	19	61	15	6	751
Economically disadvantaged																						
Yes	80	7	9	43	54	18	23	12	15	745	81	9	53	22	16	745	5300	8	58	22	11	746
No	86	16	19	50	58	13	15	7	8	750	86	19	58	15	8	750	8809	25	61	10	4	754
Migrant																						
Yes	0										0						8	13	50	38	0	747
No	166	23	14	93	56	31	19	19	11	748	167	14	56	19	12	748	14101	19	60	15	6	751
Gender																						
Female	83	15	18	49	59	13	16	6	7	751	83	18	59	16	7	751	6993	24	61	11	4	754
Male	83	8	10	44	53	18	22	13	16	745	84	10	52	21	17	745	7116	14	60	18	8	749
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1025	10	53	27	11	745
No	166	23	14	93	56	31	19	19	11	748	167	14	56	19	12	748	13084	19	61	14	6	752
Gifted/talented program																						
Yes	0										0						676	66	33	1	0	766
No	166	23	14	93	56	31	19	19	11	748	167	14	56	19	12	748	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade: 7

SAU: MSAD 49

School: Lawrence Jr High School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
		%	N	%	N	%	N	%	N													
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	9 57 31 2	0 15 7 1	0 16 14 25	4 56 31 1	27 60 61 25	5 16 8 2	33 17 16 50	6 7 5 0	40 7 10 0	734 750 747 751	9 57 32 2	0 16 13 25	27 60 60 25	33 17 15 50	40 7 12 0	734 750 747 751	7 52 37 4	8 17 23 19	48 62 61 53	25 15 12 18	19 6 4 10	743 751 753 750
Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor	26 52 22 1	11 11 1 0	26 13 3 0	25 50 16 1	60 60 44 100	3 17 11 0	7 20 31 0	3 6 8 0	7 7 22 0	755 749 739 756	26 51 22 1	26 13 3 0	60 60 44 50	7 20 31 0	7 7 22 50	755 749 739 733	30 49 19 3	33 16 5 3	56 64 59 45	7 14 26 32	4 5 10 21	756 751 745 740
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	47 43 8 2	10 10 2 0	13 14 15 0	42 45 3 1	55 64 23 33	16 12 3 0	21 17 23 0	8 3 5 2	11 4 38 67	748 750 739 728	47 43 8 2	13 14 15 0	55 64 23 25	21 17 23 0	11 4 38 75	748 750 739 724	33 52 11 3	24 18 11 6	62 62 54 38	10 15 23 29	3 5 13 27	754 751 746 739
How difficult was the reading part of this test? A. more difficult than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	13 68 18	3 15 5	14 13 17	11 64 17	50 57 57	2 25 4	9 22 13	6 8 4	27 7 13	744 748 751	13 68 19	14 13 16	50 57 55	9 22 13	27 7 16	744 748 750	17 65 17	16 19 22	55 62 60	18 14 13	12 5 5	748 752 752
How difficult were the reading passages on this test? A. Most of the passages were more difficult than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	7 59 34	1 12 10	9 13 18	0 56 35	0 58 63	4 21 6	36 22 11	6 7 5	55 7 9	731 748 752	7 59 35	9 13 18	0 58 61	36 22 11	55 7 11	731 748 751	9 54 38	4 14 28	44 63 60	27 17 9	24 5 3	740 750 756
How hard did you try on the reading part of this test? A. I tried harder on this test than I do on my regular schoolwork. B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork.	61 37 1	15 8 0	15 13 0	58 33 1	58 54 50	18 12 0	18 20 0	9 8 1	9 13 50	749 747 736	61 37 2	15 13 0	58 54 33	18 20 0	9 13 67	749 747 727	44 51 5	19 19 9	60 62 51	15 13 26	6 5 15	751 752 744
How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	15 43 18 23	6 11 3 3	24 15 10 8	14 36 23 19	56 51 77 50	1 17 4 9	4 24 13 24	4 7 0 7	16 10 0 18	751 747 753 744	16 43 18 23	23 15 10 8	54 51 77 50	4 24 13 24	19 10 0 18	750 747 753 744	21 45 13 21	27 22 13 7	57 62 61 59	11 12 17 24	5 4 8 11	755 753 749 746
Optional school/SAU question A. B. C. D.	3 6 90 0	0 0 4 0	0 0 14 0	0 0 21 0	0 0 75 0	1 1 3 0	100 50 11 0	0 50 0 0	0 50 0 0	730 729 753 0	3 6 90 0	0 0 14 0	0 0 75 0	100 50 11 0	0 50 0 0	730 729 753 0						

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 49
School: Lawrence Jr High School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	10	5	10	5	2142	14
	2007-2008	7	4	7	4	2028	14
	2008-2009	11	7	11	7	2220	16
	Cum. Total*	28	5	28	5	6390	15
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	85	45	85	45	5642	38
	2007-2008	52	27	52	27	5703	39
	2008-2009	56	34	56	34	5879	42
	Cum. Total*	193	35	193	35	17224	40
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	60	31	60	31	4077	27
	2007-2008	60	31	60	31	3733	26
	2008-2009	58	35	58	35	3537	25
	Cum. Total*	178	32	178	32	11347	26
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	36	19	36	19	3001	20
	2007-2008	74	38	76	39	3054	21
	2008-2009	41	25	42	25	2484	18
	Cum. Total*	151	27	154	28	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	26.0	46.4	25.9	46.3	29.9	53.4
A. Number	14	25	6.8	48.6	6.8	48.6	7.7	55.0
B. Data	16	29	7.6	47.5	7.5	46.9	8.1	50.6
C. Geometry	12	21	5.8	48.3	5.8	48.3	6.9	57.5
D. Algebra	14	25	5.8	41.4	5.7	40.7	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: MSAD 49
 School: Lawrence Jr High School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	166	11	7	56	34	58	35	41	25	739	167	7	34	35	25	739	14120	16	42	25	18	745
Ethnicity																						
African American/Black	1										1						416	5	26	28	41	733
American Indian or Native Alaskan	0										0						119	8	30	31	30	737
Asian or Pacific Islander	2										2						258	25	43	19	13	750
Hispanic	0										0						142	8	39	23	30	739
Caucasian/White	163	10	6	56	34	57	35	40	25	739	164	6	34	35	25	739	13185	16	42	25	17	745
Not Reported	0										0						0					
Identified disability																						
Yes	29	0	0	3	10	8	28	18	62	722	30	0	10	27	63	722	2189	2	17	27	53	728
No	137	11	8	53	39	50	36	23	17	742	137	8	39	36	17	742	11931	18	46	25	11	748
Current LEP																						
Yes	0										0						323	4	20	28	48	729
No	166	11	7	56	34	58	35	41	25	739	167	7	34	35	25	739	13797	16	42	25	17	745
Economically disadvantaged																						
Yes	80	5	6	22	28	28	35	25	31	736	81	6	27	35	32	736	5308	7	35	30	28	738
No	86	6	7	34	40	30	35	16	19	741	86	7	40	35	19	741	8812	21	46	22	11	749
Migrant																						
Yes	0										0						8	0	50	38	13	742
No	166	11	7	56	34	58	35	41	25	739	167	7	34	35	25	739	14112	16	42	25	18	745
Gender																						
Female	83	5	6	32	39	33	40	13	16	741	83	6	39	40	16	741	6992	16	43	25	16	745
Male	83	6	7	24	29	25	30	28	34	736	84	7	29	30	35	736	7128	15	41	25	19	744
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1024	7	26	36	31	736
No	166	11	7	56	34	58	35	41	25	739	167	7	34	35	25	739	13096	16	43	24	17	745
Gifted/talented program																						
Yes	0										0						676	68	29	2	0	767
No	166	11	7	56	34	58	35	41	25	739	167	7	34	35	25	739	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: MSAD 49
School: Lawrence Jr High School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	9	0	0	4	27	3	20	8	53	727	9	0	27	20	53	727	7	6	30	28	36	735
B. less than one hour	57	7	7	37	39	33	35	17	18	741	57	7	39	35	18	741	52	16	42	25	17	745
C. one to two hours	31	4	8	13	25	19	37	15	29	738	32	8	25	37	31	738	37	18	44	24	14	747
D. more than two hours	2	0	0	2	50	2	50	0	0	743	2	0	50	50	0	743	4	15	38	24	22	743
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	21	7	20	14	40	7	20	7	20	747	21	20	40	20	20	747	26	35	43	12	9	754
B. good	51	3	4	29	35	31	37	20	24	738	51	4	35	37	24	738	46	13	48	25	15	745
C. fair	23	1	3	11	29	17	45	9	24	736	24	3	28	44	26	736	23	3	32	37	27	737
D. poor	4	0	0	2	29	2	29	3	43	727	4	0	29	29	43	727	5	1	22	37	40	731
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	42	9	13	26	38	19	28	15	22	743	42	13	37	27	23	743	26	23	43	20	13	749
B. They match some of what I have learned.	48	2	3	27	35	32	41	17	22	739	47	3	35	41	22	739	53	15	45	26	15	746
C. They match just a little of what I have learned.	9	0	0	3	20	6	40	6	40	727	9	0	20	40	40	727	17	9	35	32	24	740
D. There is no match.	1	0	0	0	0	0	0	2	100	701	1	0	0	0	100	701	4	7	21	22	51	730
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	31	2	4	18	35	20	39	11	22	738	32	4	35	38	23	737	37	8	40	29	23	740
B. about the same as my regular schoolwork	58	8	9	33	35	31	33	22	23	740	57	9	35	33	23	740	51	16	44	25	15	746
C. easier than my regular schoolwork	11	1	6	5	28	5	28	7	39	736	11	6	28	28	39	736	12	41	35	13	11	755
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	60	6	6	33	33	37	37	23	23	739	60	6	33	37	23	739	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	38	5	8	23	37	20	32	15	24	740	39	8	36	31	25	740	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	1	0	0	0	0	0	0	2	100	723	1	0	0	0	100	723	5	14	27	25	34	738
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	7	1	8	0	0	5	42	6	50	727	7	8	0	42	50	727	8	8	30	29	33	737
B. 30–45 minutes	70	4	3	48	42	35	30	28	24	739	70	3	42	30	24	739	38	13	40	27	20	743
C. 45–60 minutes	20	6	18	7	21	16	48	4	12	742	21	18	21	47	15	742	42	20	45	23	12	748
D. more than 60 minutes	2	0	0	1	25	1	25	2	50	736	2	0	25	25	50	736	12	16	42	25	17	745
How often do you use calculators in mathematics class?																						
A. almost every day	7	0	0	1	8	3	25	8	67	719	7	0	8	25	67	719	15	19	38	25	19	745
B. two or three days a week	12	1	5	7	37	5	26	6	32	737	12	5	35	25	35	736	31	18	42	24	16	746
C. two or three times a month	28	3	7	18	39	16	35	9	20	742	28	7	39	35	20	742	26	17	43	24	17	746
D. never or almost never	53	7	8	30	34	33	38	17	20	741	53	8	34	38	20	741	28	11	42	27	19	743
How often do you use laptops in mathematics class?																						
A. almost every day	2	0	0	0	0	1	25	3	75	709	2	0	0	25	75	709	10	12	39	24	24	741
B. two or three days a week	9	0	0	5	33	3	20	7	47	732	9	0	33	20	47	732	22	13	43	26	18	744
C. two or three times each month	27	3	7	15	33	15	33	12	27	738	27	7	33	33	27	738	33	18	44	25	13	747
D. never or almost never	61	8	8	36	36	38	38	18	18	742	61	8	36	38	19	741	35	16	40	25	19	744
Optional school/SAU question																						
A.	3	0	0	0	0	1	100	0	0	734	3	0	0	100	0	734						
B.	6	0	0	0	0	2	100	0	0	730	6	0	0	100	0	730						
C.	90	5	18	13	46	7	25	3	11	748	90	18	46	25	11	748						
D.	0										0											